

A  
0  
0  
0  
5  
2  
4  
6  
7  
0



UC SOUTHERN REGIONAL LIBRARY FACILITY



M

THE LIBRARY  
OF  
THE UNIVERSITY  
OF CALIFORNIA  
LOS ANGELES

*added to the Library*

B. 6. 11



















# LIST OF MAPS AND FREEHAND SKETCHES.

## VOL. II.

### MAPS.

- No. 18. OPERATIONS ON THE UPPER TUGELA. January 10th to February 10th, 1900.
- No. 19. SPION KOP. January 17th to 26th, 1900. *Area of Operations.*
- No. 19 (A). SPION KOP. January 17th, 1900. *Position of Troops at Sunset.*
- No. 19 (B). SPION KOP. January 18th, 1900. *Position of Troops at Sunset.*
- No. 19 (C). SPION KOP. January 19th, 1900. *Position of Troops at Sunset.*
- No. 19 (D). SPION KOP. January 20th, 1900. *Position of Troops at Sunset.*
- No. 19 (E). SPION KOP. January 21st, 1900. *Position of Troops at Sunset.*
- No. 19 (F). SPION KOP. January 22nd, 1900. *Position of Troops at Sunset.*
- No. 19 (G). SPION KOP. January 23rd, 1900. *Position of Troops at Sunset.*
- No. 19 (H). SPION KOP. January 24th, 1900. *Position of Troops at Sunset.*
- No. 19 (I). SPION KOP. January 25th, 1900. *Position of Troops at Sunset.*
- No. 19 (J). SPION KOP. January 26th, 1900. *Position of Troops at Sunset.*
- No. 20. SPION KOP. January 24th, 1900. *The Situation at about 9 a.m.*
- No. 20 (A). SPION KOP. January 24th, 1900. *The Situation at about 3 p.m.*
- No. 20 (B). SPION KOP. January 24th, 1900. *The Situation at Sunset.*
- No. 21. VAAL KRANTZ. February 5th, 1900. *Position of Troops at 11 a.m.*
- No. 21 (A). VAAL KRANTZ. February 5th, 1900. *Position of Troops at Sunset.*
- No. 21 (B). VAAL KRANTZ. February 6th, 1900. *Position of Troops at Midnight.*
- No. 21 (C). VAAL KRANTZ. February 7th, 1900. *Position of Troops at Sunset.*
- No. 22. RELIEF OF KIMBERLEY. February 10th—14th, 1900. *Movements of Troops.*
- No. 22 (A). RELIEF OF KIMBERLEY. February 15th, 1900. *Movements of Troops.*
- No. 22 (B). RELIEF OF KIMBERLEY. February 16th and 17th, 1900. *Movements of Troops.*
- No. 23. PAARDEBERG. February 18th, 1900. *Situation about 8 a.m.*
- No. 23 (A). PAARDEBERG. February 18th—19th, 1900. *Situation at Night.*
- No. 24. PROTECTED BIVOUAC AND WORKS NEAR PAARDEBERG. February 21st to 27th, 1900.
- No. 25. PAARDEBERG TO BLOEMFONTEIN. February—March, 1900.
- No. 26. POPLAR GROVE.
- No. 27. DRIEFONTEIN. *Situation at 3.30 p.m.*
- No. 28. ENVIRONS OF KIMBERLEY. *Situation early in February, 1900.*
- No. 29. KIMBERLEY. *British Works and Positions at the End of the Siege.*
- No. 30. RELIEF OF LADYSMITH. February 17th to 27th, 1900. *Area of Operations.*
- No. 30 (A). RELIEF OF LADYSMITH. February 18th, 1900.
- No. 30 (B). RELIEF OF LADYSMITH. February 22nd, 1900.
- No. 30 (C). RELIEF OF LADYSMITH. February 23rd, 1900.
- No. 30 (D). RELIEF OF LADYSMITH. February 27th, 1900.
- No. 31. DEFENCE OF LADYSMITH.
- No. 32. LADYSMITH. January 6th, 1900. *Action at Wagon Hill and Caesar's Camp. Situation at 2 p.m.*
- No. 32 (A). LADYSMITH. January 6th, 1900. *Action at Wagon Hill and Caesar's Camp. Situation at 5 p.m.*
- No. 33. SANNAH'S POST.
- No. 34. WEPENER.
- No. 35. NORTH-WEST OF CAPE COLONY. March, April and May, 1900. *Area of Operations.*
- No. 36. SOUTH AFRICA. Map showing the approximate situation on the 1st May, 1900.
- No. 37. INDEX MAP TO VOLUME II.

### FREEHAND SKETCHES.

UPPER TUGELA.  
 POTGIETERS DRIFT.  
 COLESBERG.

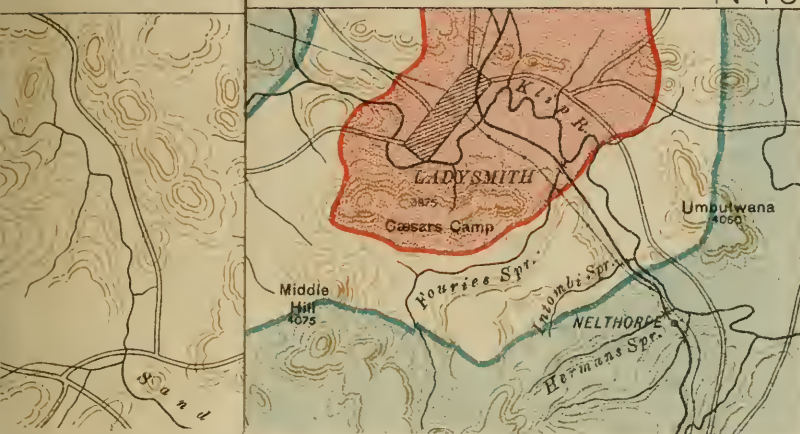
RELIEF OF LADYSMITH. *View from Clump Hill.*  
 RELIEF OF LADYSMITH. *View from Hart's Hill.*  
 LADYSMITH.

113459



OPERA

Nº18

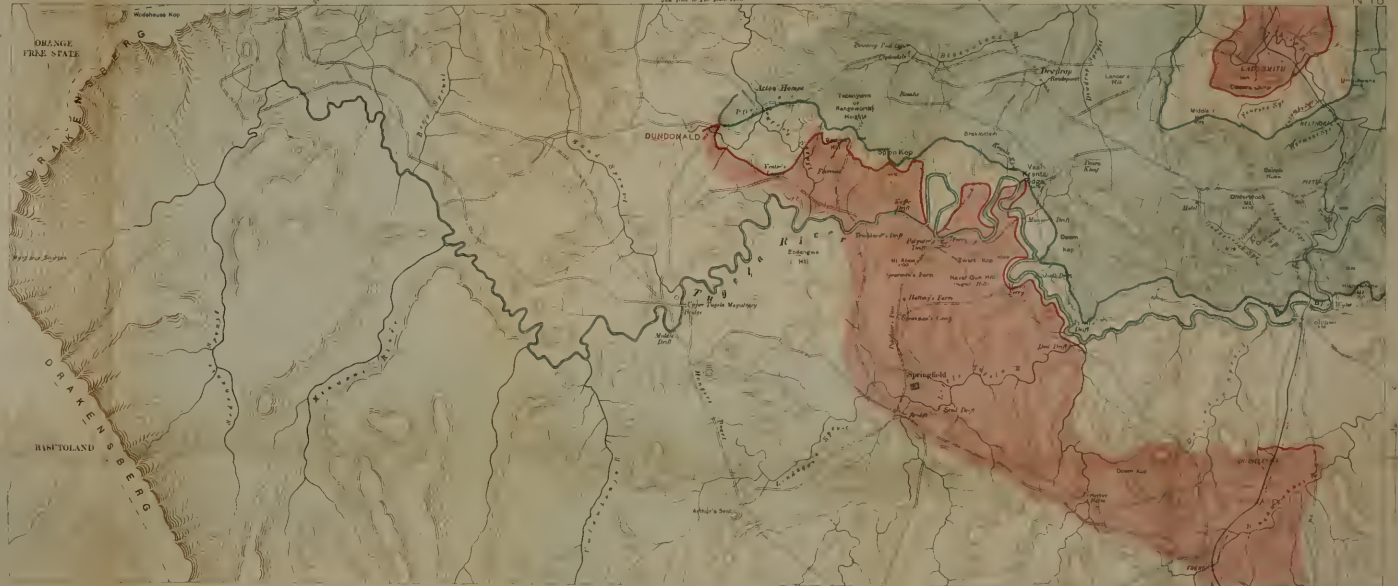


# OPERATIONS ON THE UPPER TUGELA

Jan 1905 to Feb 1905, 1905

Nº18

Note —  
Country occupied during the operations  
by British Red  
by Boers Green



Scale of One Inch to Three Miles 1:90,000

Heights in feet above sea level

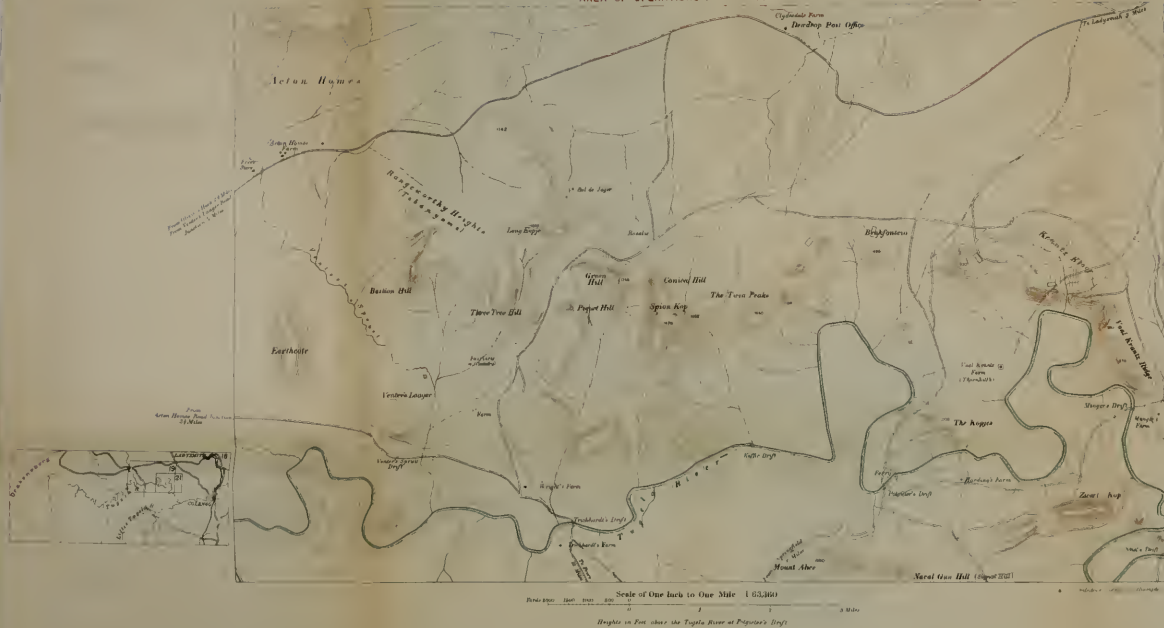
9 Miles

1<sup>st</sup> TO 26<sup>th</sup> 1900



SPION KOP  
AREA OF OPERATIONS JAN 17<sup>TH</sup> TO 26<sup>TH</sup> 1900

No. 19.



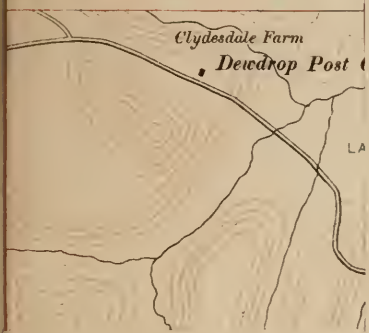


SE

SET.

KOP

WSET 17<sup>TH</sup> JANUARY 1900.



SPION KOP  
POSITION OF TROOPS AT SUNSET 17<sup>TH</sup> JANUARY 1900

No. 19. (a)

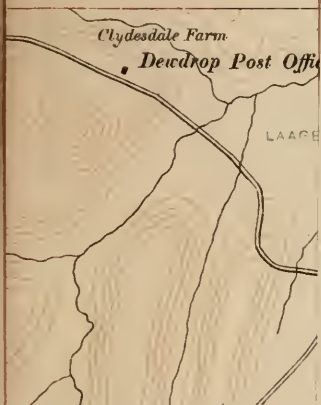


(b).

K O P.  
1900.

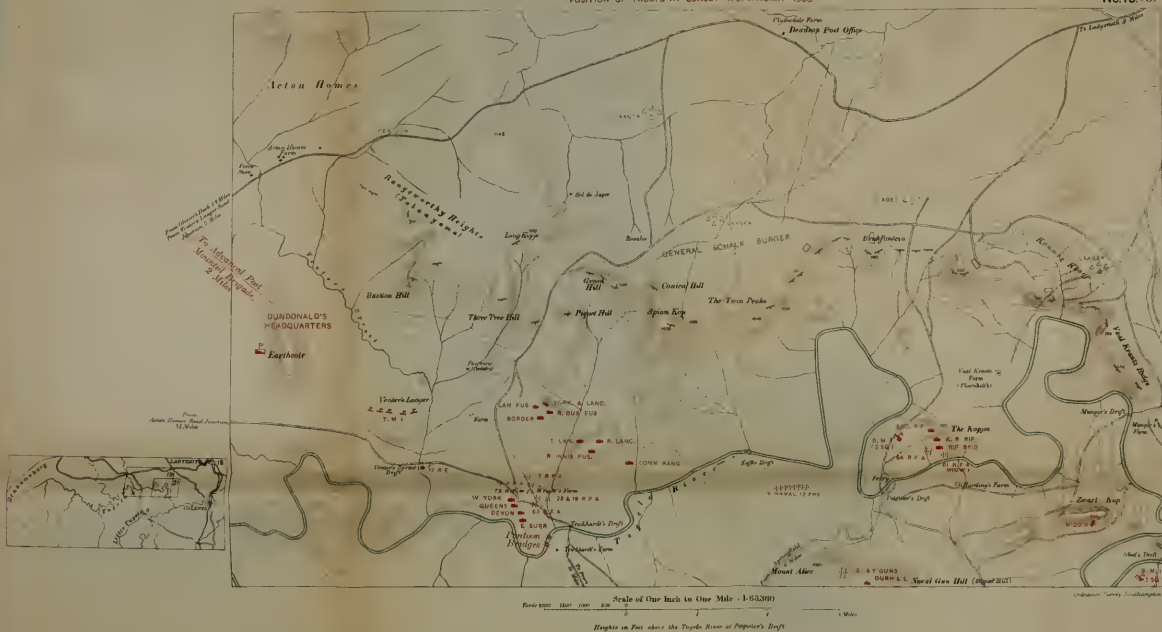
IPS AT SUNSET

H JANUARY 1900.



SPION KOP  
POSITION OF TROOPS AT SUNSET 15<sup>TH</sup> JANUARY 1900

No. 19. (b)



OP

ET 19<sup>TH</sup> JANUARY 1900



POSITION OF TROOPS AT SUNSET 19<sup>TH</sup> JANUARY 1900

Scale of One Inch to One Mile 1:63,360

Feet (meters) 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000

0 1 2 3 4 5 6 7 8 9 Miles

Heights in Feet above the Tugela River at Putzger's Drift

TH JANUARY 1900.



## POSITION OF TROOPS AT SUNSET 20TH JANUARY 1901

1900



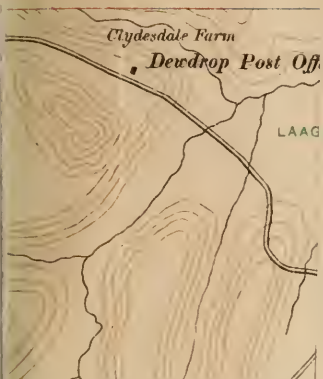
Scale of One Inch to One Mile 163,360

Heights in Feet along the Tugcha River at Piquitaca, Dyer.



NSET.

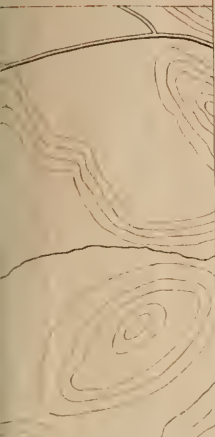
1ST JANUARY 1900.





ION KOP

AT SUNSET 22 ND



POSITION OF TROOPS AT SUNSET 22<sup>ND</sup> JANUARY 1900

Scale of One Inch to One Mile 1:63,360

Heights in feet above the Tugela River at Piqautee's Bay.

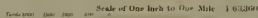
N KOP

SUNSET 23<sup>RD</sup> JANUARY 1



POSITION OF TROOPS AT SUNSET 23<sup>RD</sup> JANUARY 1900

No. 19. (g)



*Height in Feet above the Pacific River at Puget Sound's Mouth*

P.

SUNSET

D

24<sup>TH</sup> JANUARY 1900



# SPION KOP

POSITION OF TROOPS AT SUNSET 24<sup>th</sup> JANUARY 1900

(See also Map No 20)

No. 19. (h)



Scale of One Inch to One Mile 1:63360

Feet 0 100 200 300 400 500 600 700 800 900 1000

Height in Feet above the Tugela River at Popple's Drift



NSET.

25<sup>TH</sup> JANUARY 1900.

*Clydesdale Farm*

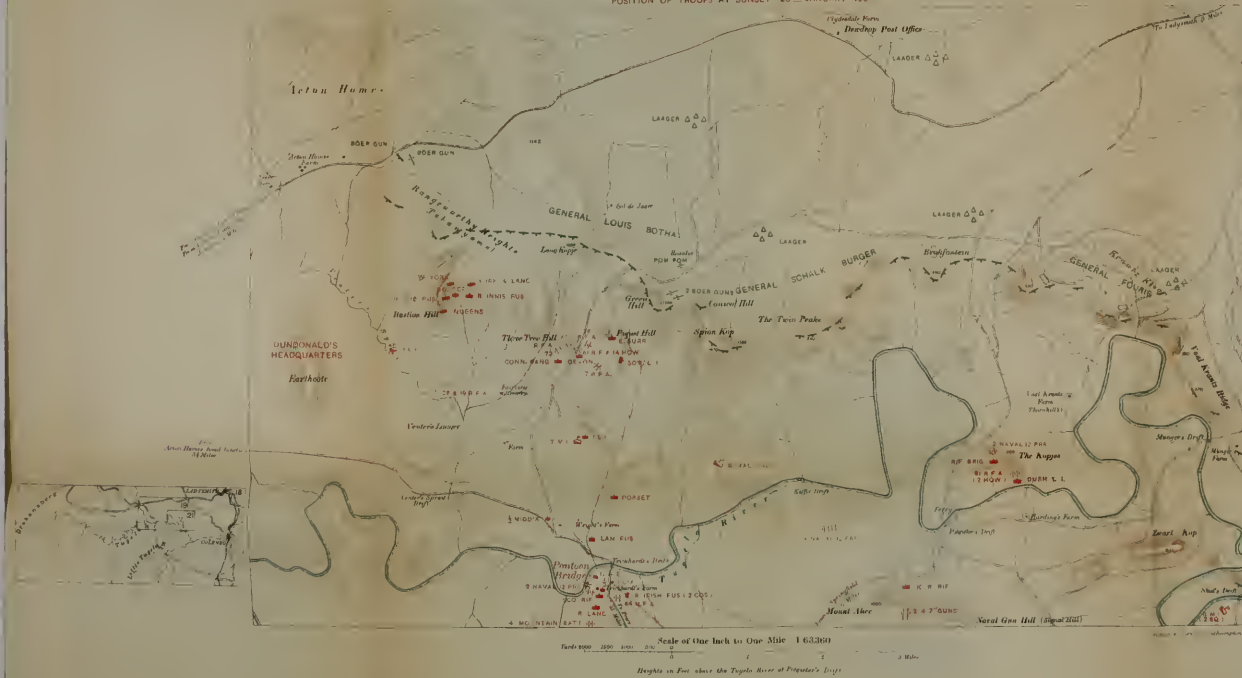
*Dewdrop Post Office*

LAAGER



POSITION OF TROOPS AT SUNSET 25<sup>TH</sup> JANUARY 1904

No. 19. (i)



# ION KOP

AT SUNSET 26<sup>TH</sup> JANUARY 190

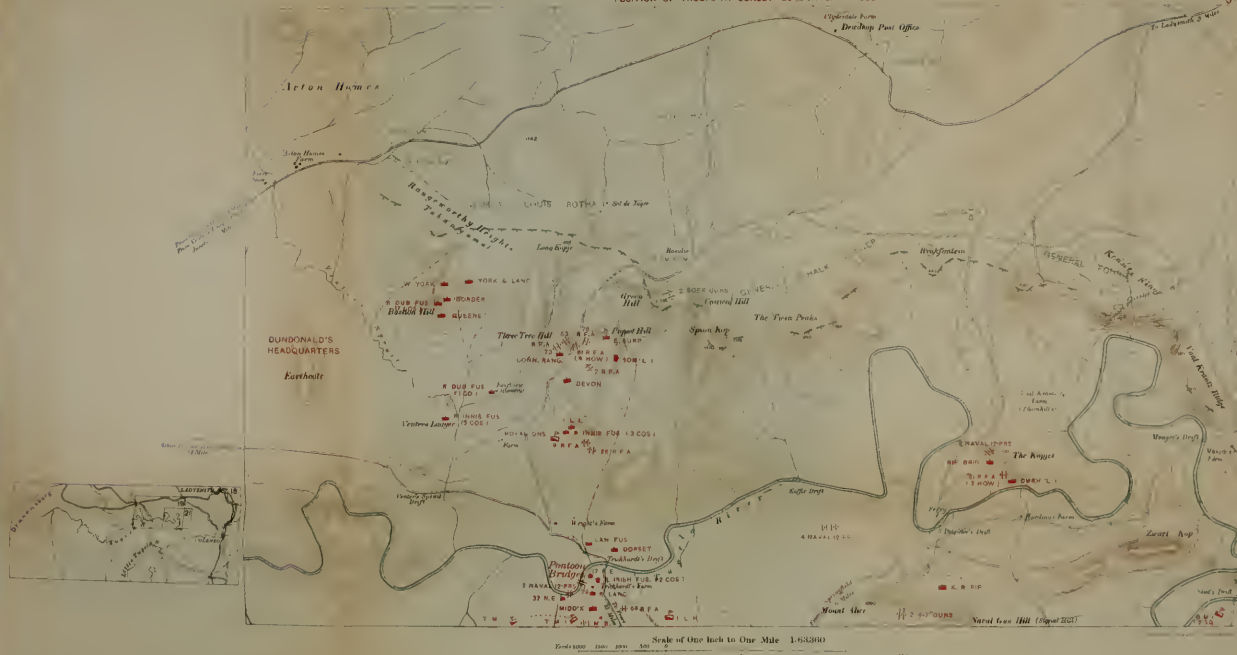
No. 19. (j)



# SPION KOP

POSITION OF TROOPS AT SUNSET 28 JANUARY 1900

No. 19. (j)



Scale of One Inch to One Mile 1:63,360

Feet 1000 1200 1400 1600 1800 2000

Height in Feet above the Tugela River at Polytechnic's Bridge

1 Mile

SPIO

*Jan.*

THE SITUATION

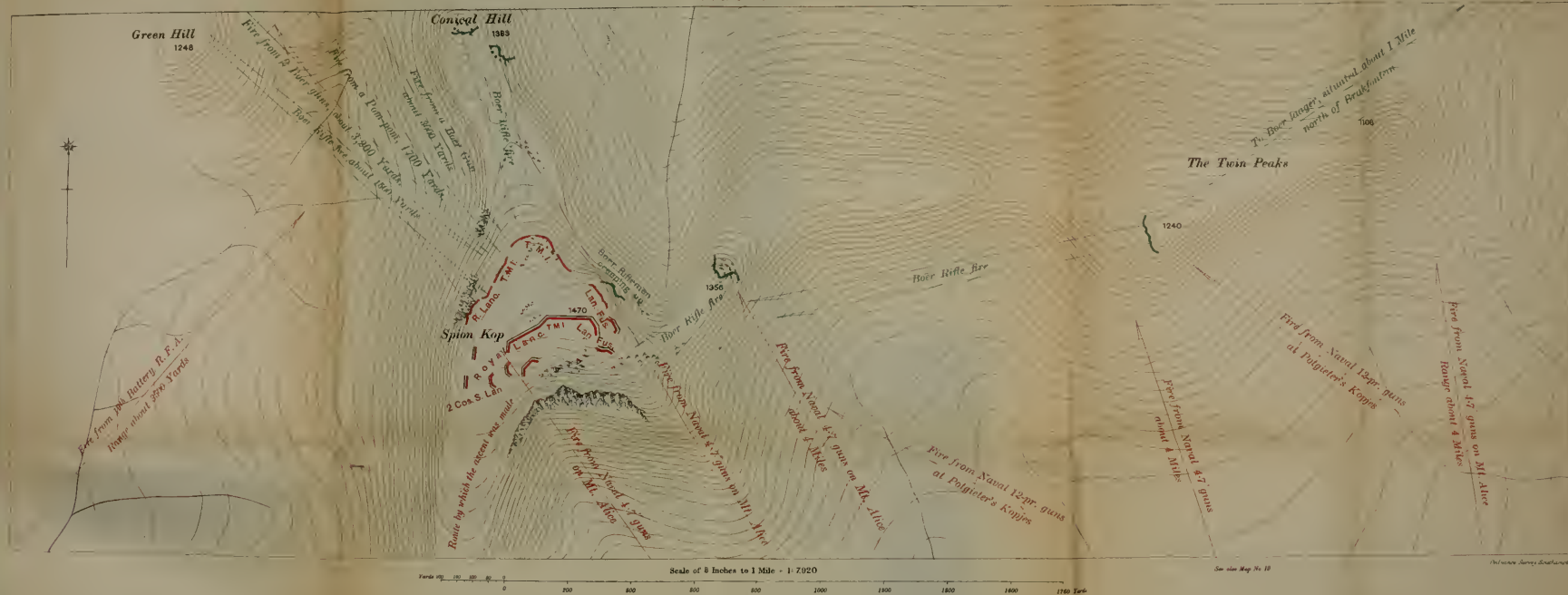
Nº 20.

*about 1 Mile*  
*Kfontein*

106

SPION KOP  
 Jan 24, 1900  
 THE SITUATION AT ABOUT 9 A M.

Nº 20.

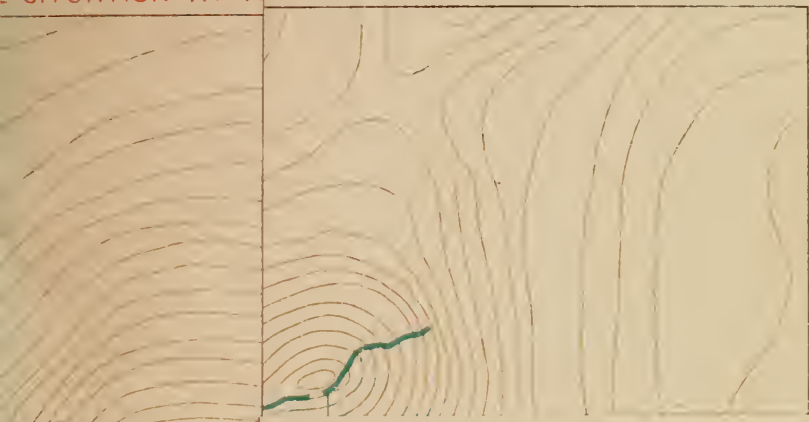


SPION KO

*Jan. 24, 1900.*

E SITUATION AT A

Nº 20. (a)





# SPION KOP

Jan 24, 1900

THE SITUATION AT ABOUT 3 P.M.

Nº 20. (1)



Scale of 8 inches to 1 Mile - 1:7920

Form lines at approximately 26 ft. VI

Height in feet above the Tugela River at Poigrieters Drift

See also Map No 12

Chief Clerk: Captain (General) ...

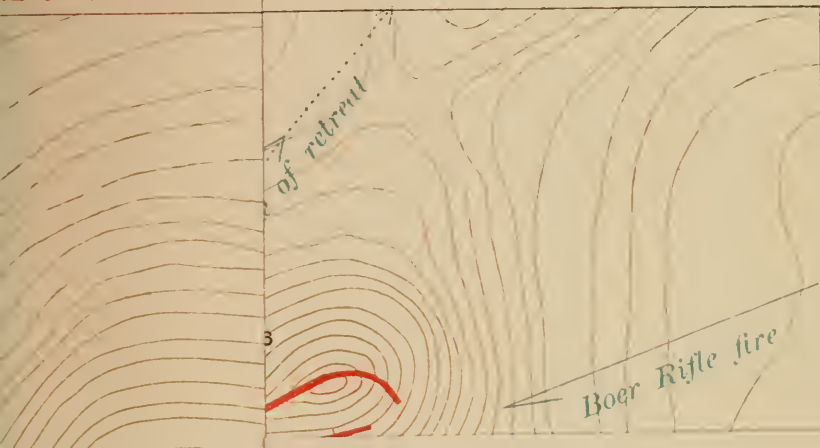


# SPION KOP

Jan. 24, 1900.

THE SITUATION AT

Nº 20. (b)



SPION KOP  
Jan 24, 1903  
THE SITUATION AT SUNSET

Nº 20.(b)

Z.

11

# VAAL KRANTZ POSITION OF TROOPS AT 11<sup>00</sup> & 6<sup>00</sup> FEBRUARY 1900.

No. 21.



Z.

SU

POSITION OF TROOPS AT SUNSET, 5<sup>TH</sup> FEBRUARY 1900.

(Reference Survey) - rather poor







POSITION OF TROOPS AT MIDNIGHT 14 FEBRUARY 1900

### Note

THE BRITISH GUNS TO THE NORTH OF ZWART KOP ARE SHOWN IN THE POSITION OF FIED AT DUSK B1 FEB AND AT DAYBREAK 27 FEB THE INTERVENING PERIOD WAS SPENT IN SIX AC UNDER THE NORTHERN SLOPES OF ZWART KOP

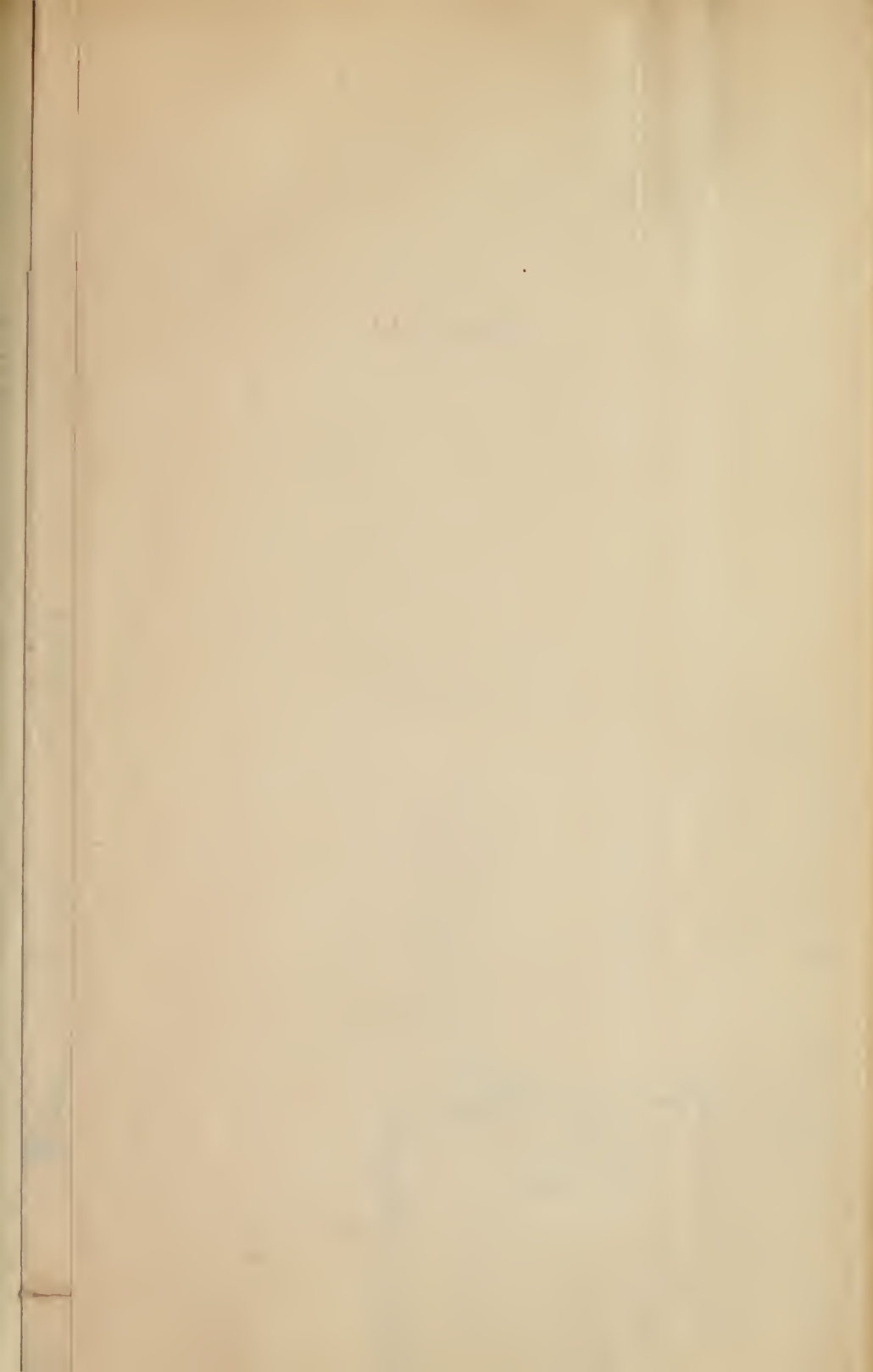


Scale of Two inches to One Mile = 1:31680

Heights in feet above the Tugela River at Polguiter's Drift

Andrew Davis Cuthbert



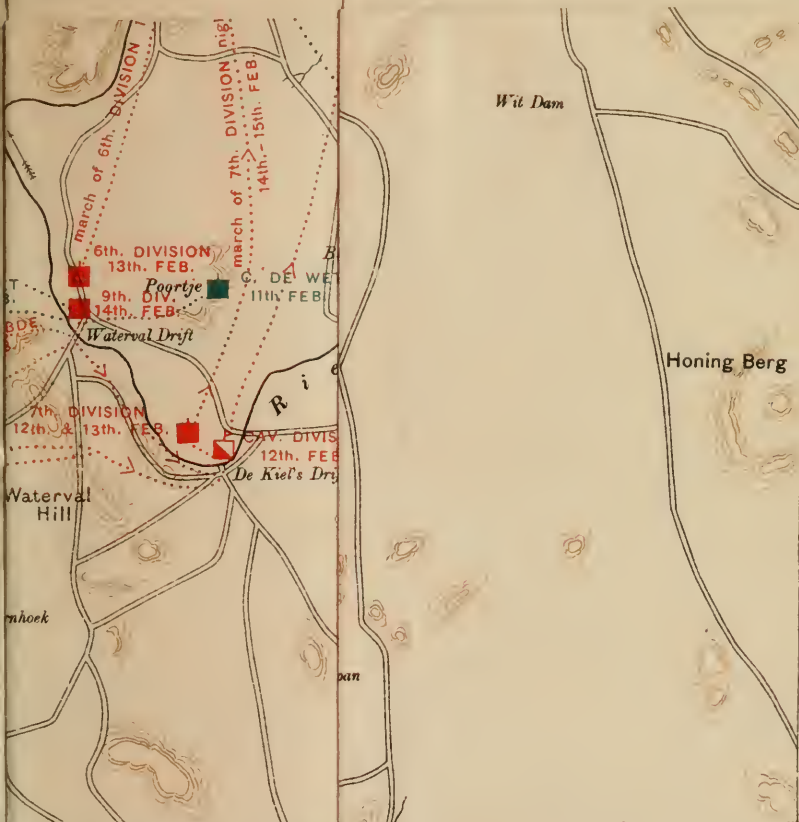


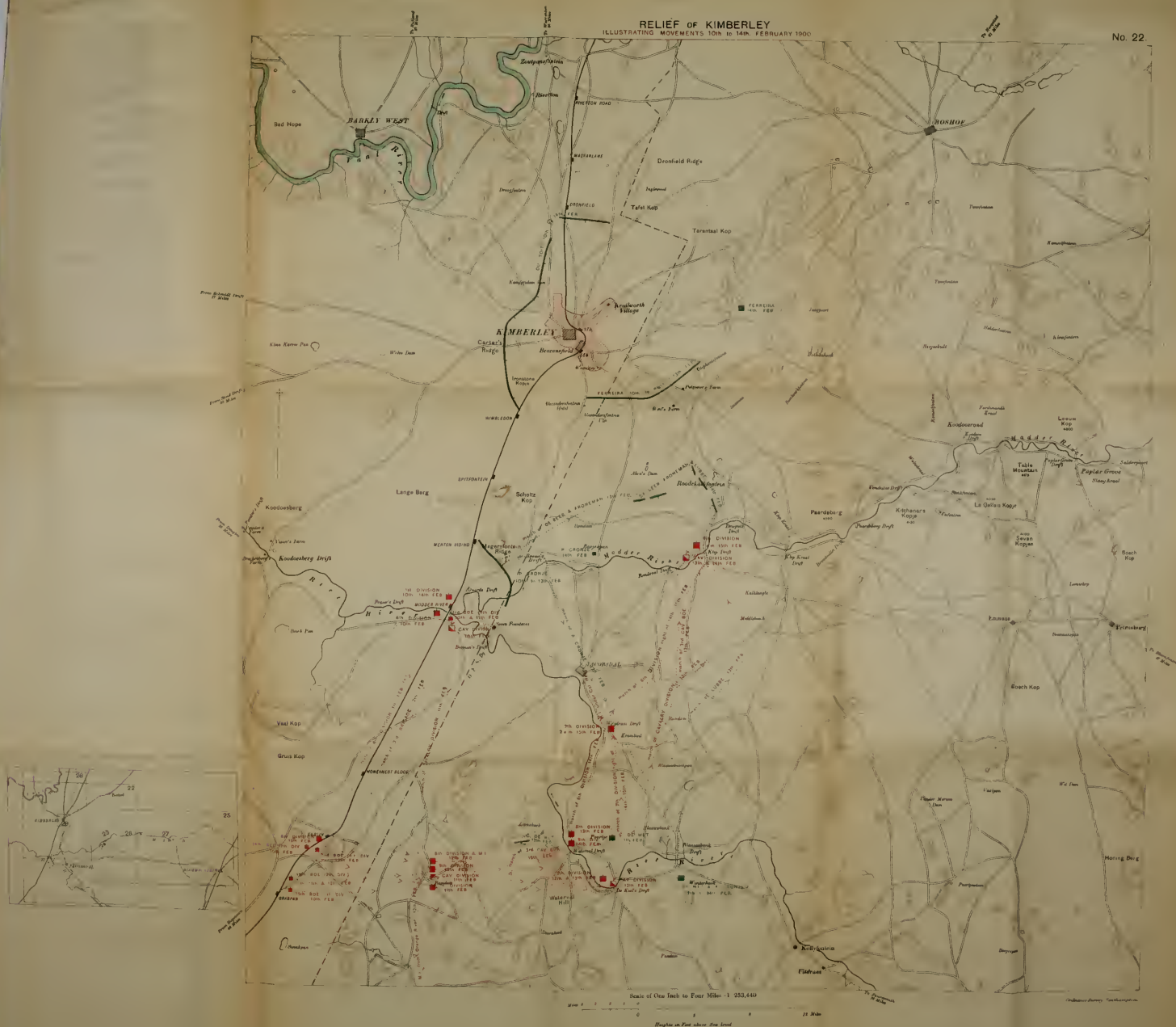
# VAAL KRANTZ

POSITION OF TROOPS AT SUNSET, 7<sup>TH</sup> FEBRUARY 1900.

No. 21. (C)









Scale of One

3 2 1 0

0

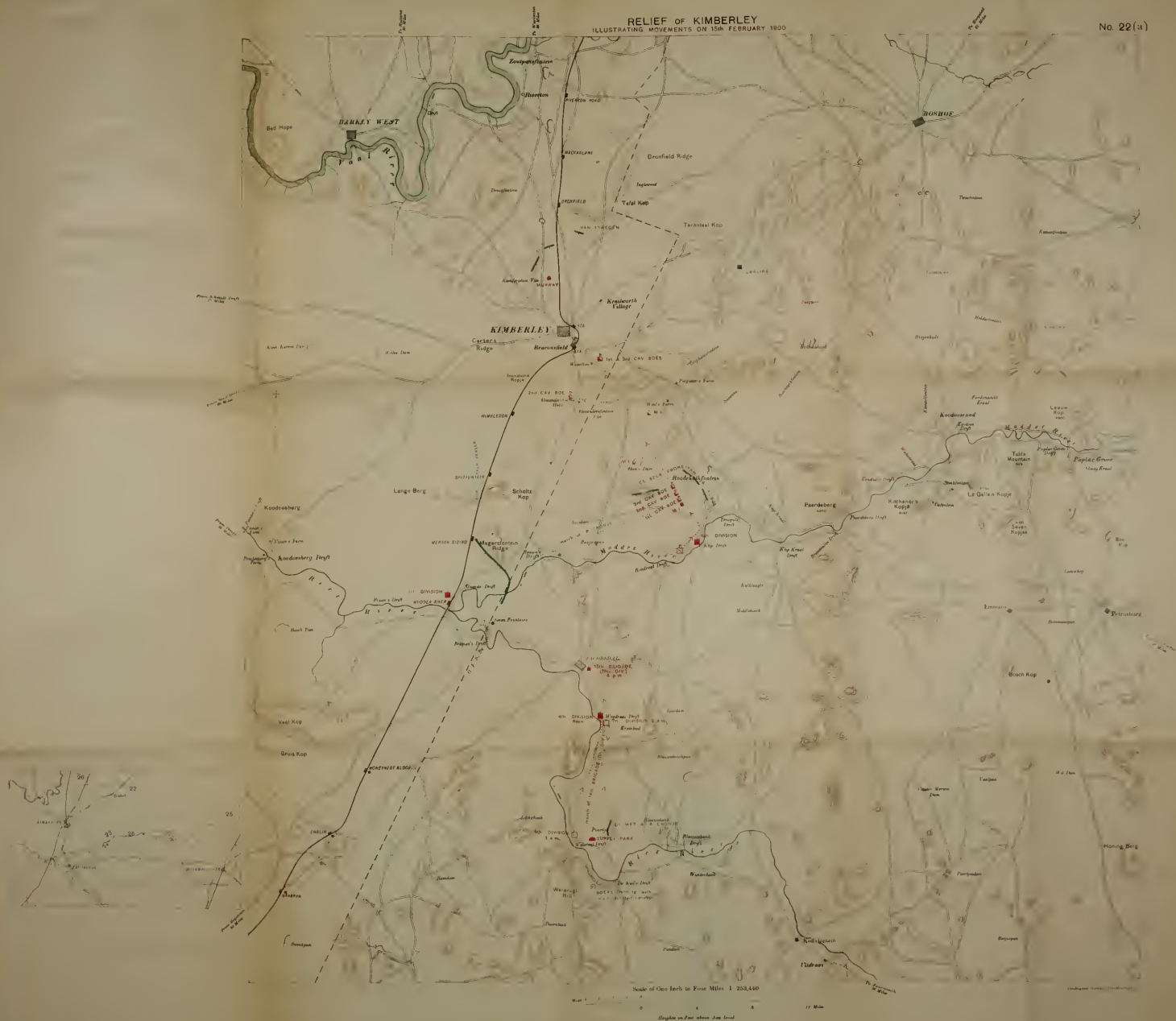
Height

Ordnance Survey, Southampton.



# RELIEF OF KIMBERLEY ILLUSTRATING MOVEMENTS ON 15th FEBRUARY 1900

No. 22(a)





Miles 4 3 2 1

Ordinance Survey, Southampton.

RELIEF OF KIMBERLEY  
ILLUSTRATING MOVEMENTS ON THE 16th. & 17th FEBRUARY 1900

No. 22(b)





# PAARDEBERG

SITUATION ABOUT 8.30 AM. FEBRUARY 1901

No 23.



Scale of One Inch to the Mile 1:63,360

From here at approximately 25 P.M. 1

Boer line in front of the fort



SITUATION EARLY PART OF THE NIGHT OF 18th 19th FEBRUARY 1900

SITUATION EARLY PART OF THE NIGHT OF 18th 19th FEBRUARY 1900

*ed Bivouac and Works*

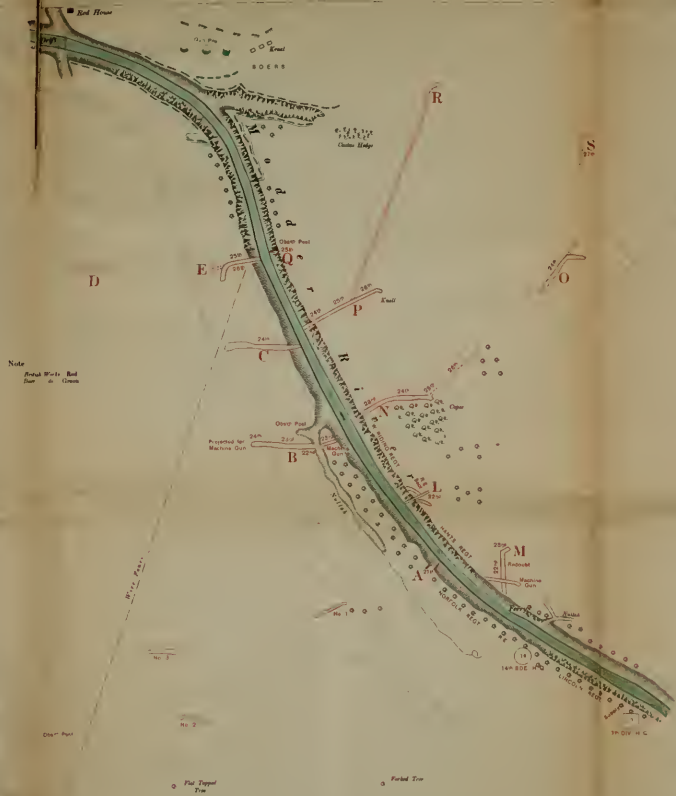
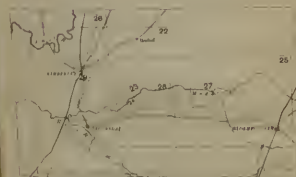
*de and 9<sup>th</sup> (Field) Company R.E.*

R PAARDEBERG

*27<sup>th</sup> February 1900.*

Protected Biscuit and Works  
of the 1<sup>st</sup> Brigade and 3<sup>rd</sup> (Field) Company R.E.  
NEAR PAARDEBERG  
21<sup>st</sup> to 27<sup>th</sup> February 1900.

No 24



Scale of 1 Inch to 200 Yards = 1:2000  
Yards 0 100 200 300 400 500 600 700 800 900 1000





PAARDEBERG TO BLOEMFONTEIN  
(Area of Lord Roberts' operations after Paardeberg.)

No 25



Scale of One Inch to Four Miles 1:253,440  
10 Miles  
English or Feet above Sea Level





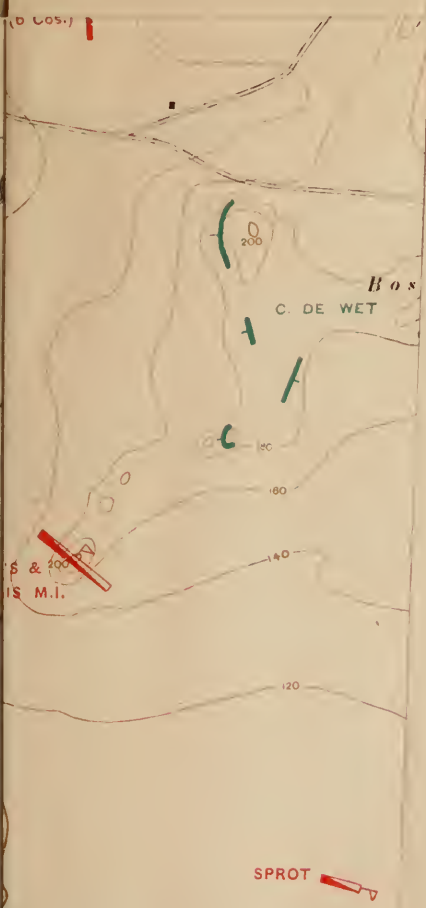
POPLAR GROVE  
SITUATION AT 1130 AM TH MARCH 190

POPULAR GROVE  
SITUATION AT 11:20 AM TO MARCH 190

No 25

Page of 14 Authors: (1) Mr. Mike ...

Form Mass. of approximately 6000 ft.  
(Height is that above base bed of Corbitts Drift) 1900-1901



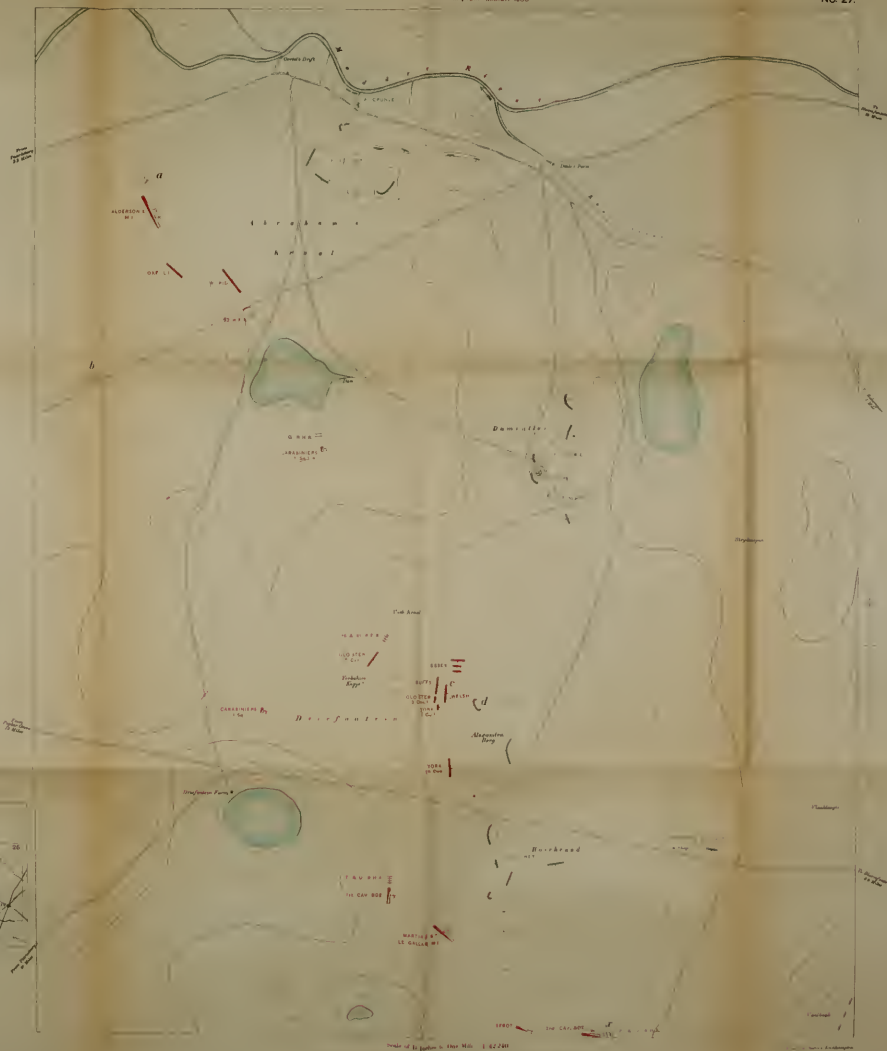
inches to One Mile :-1:42,240

at approximately 20 ft .V. I.  
above River bed at Oertel's Drift.

# DRIEFONTEIN.

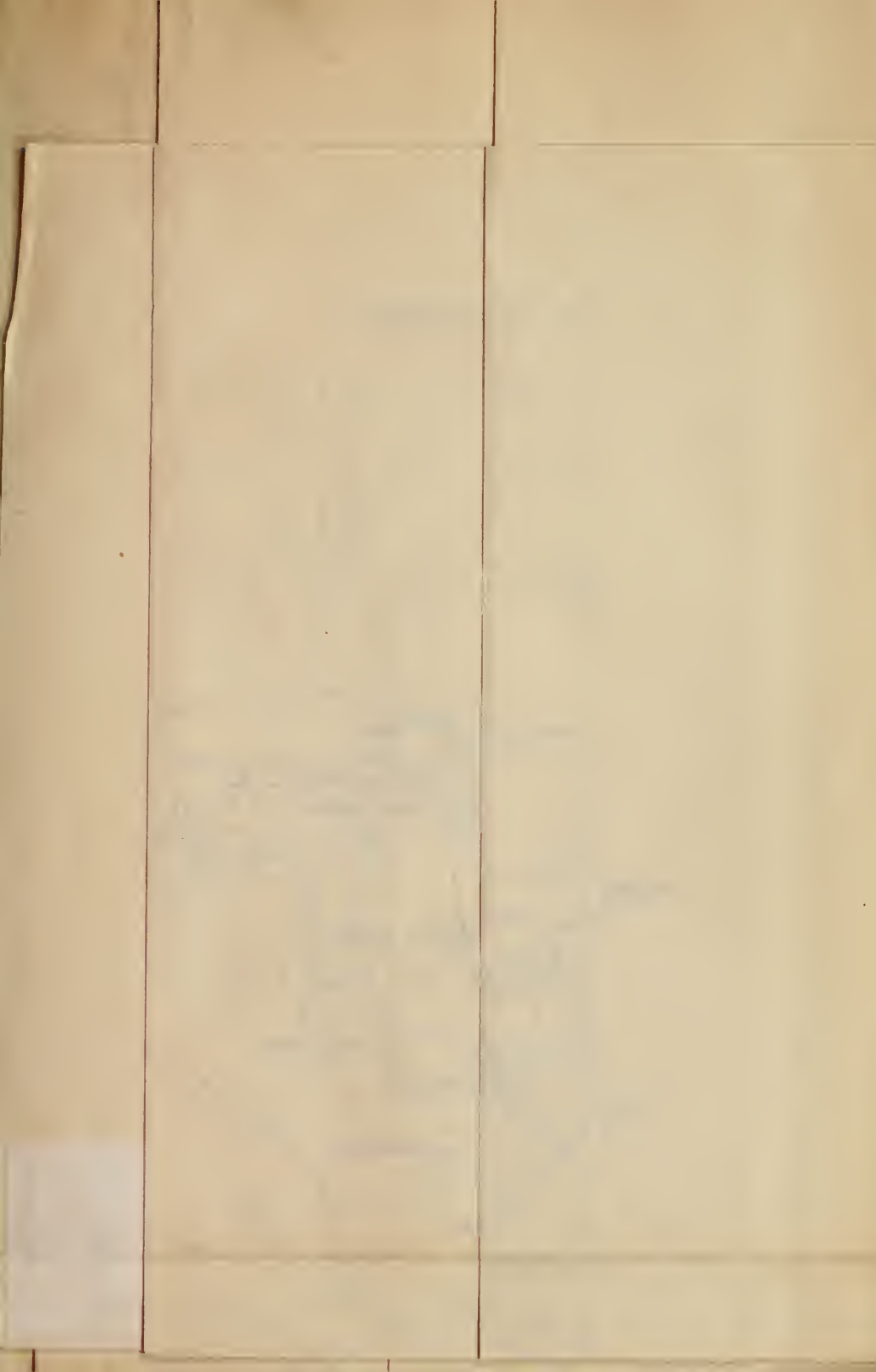
SITUATION AT 3.30 P.M., 10th MARCH 1900

No. 27.



Scale of 1/25,000 in. 1/25,000

From lines of approach to 1900, 1/25,000  
 (approx. in the year 1900, 1/25,000)



# ENVIRONS OF KIMBERLEY

SITUATION EARLY IN THE 1900's

(See Also Map 22)

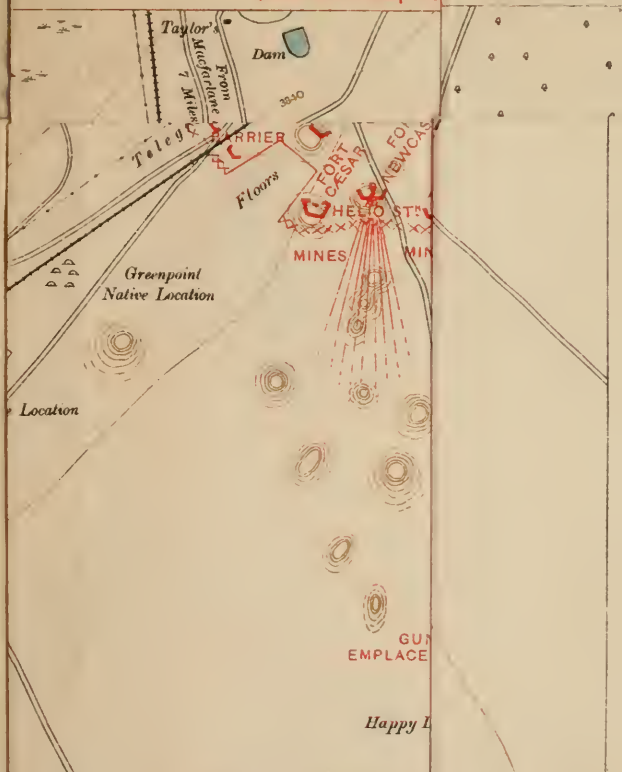
No. 28.



# KIMBERLEY

BRITISH WORKS AND POSITIONS AT  
(See Also Map 28)

Nº29.



Scale of Two Inches to One Mile, Southampton.

300 250 0





0

Contours 30 ft. V

Heights in Feet above S



BRITISH WORKS AND POSITIONS AT THE END OF SIEGE  
(See Also Map 28)

REFERENCE	
REDOUTS WITH CASEMATES	
REDOUTS WITHOUT - OL -	
BARBED WIRE	
DO - AND ABATTIS	



T=4. 300

Scale of Two inches to One Mile 1:31580

Contours 30 ft. V 1

Heights in Feet above Sea Level



ADYSMITH

h. to 28th. FEB. 1900



File :-1:63,360

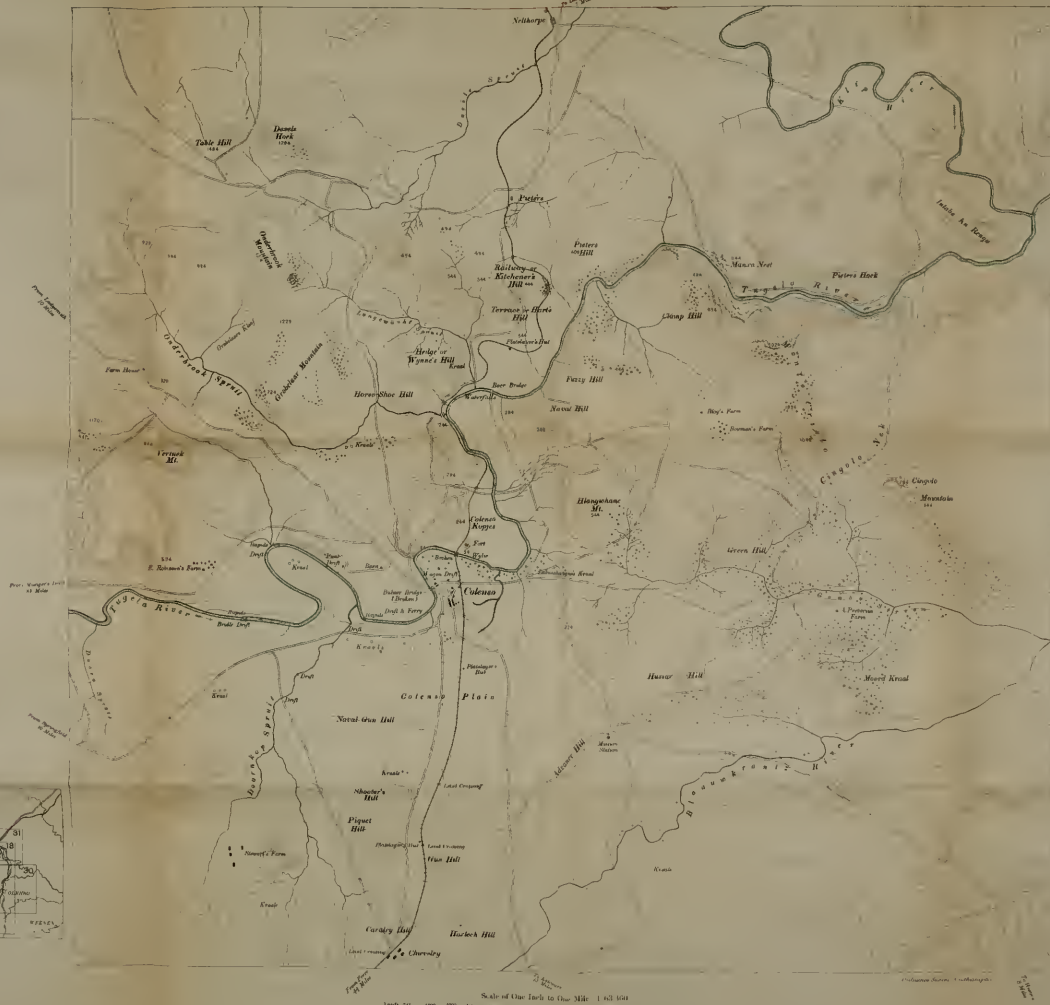
2

3

h is 3156 feet above Sea Level

RELIEF OF LADYSMITH  
AREA OF OPERATIONS 14th. to 28th. FEB. 1900

No 30.



Height is just above Colman Station, which is 1120 feet above Sea Level

# LADYSMITH

HILL & MONTE CRISTO, 18th. FEB. 1900

Ladysmith  
7 Miles



Mile 1:63.360

2 3 Miles

which is 3156 feet above Sea Level



. 30  
L  
'2, 1,  
NS

YSMITH

2nd. FEB. 1900.



63.360

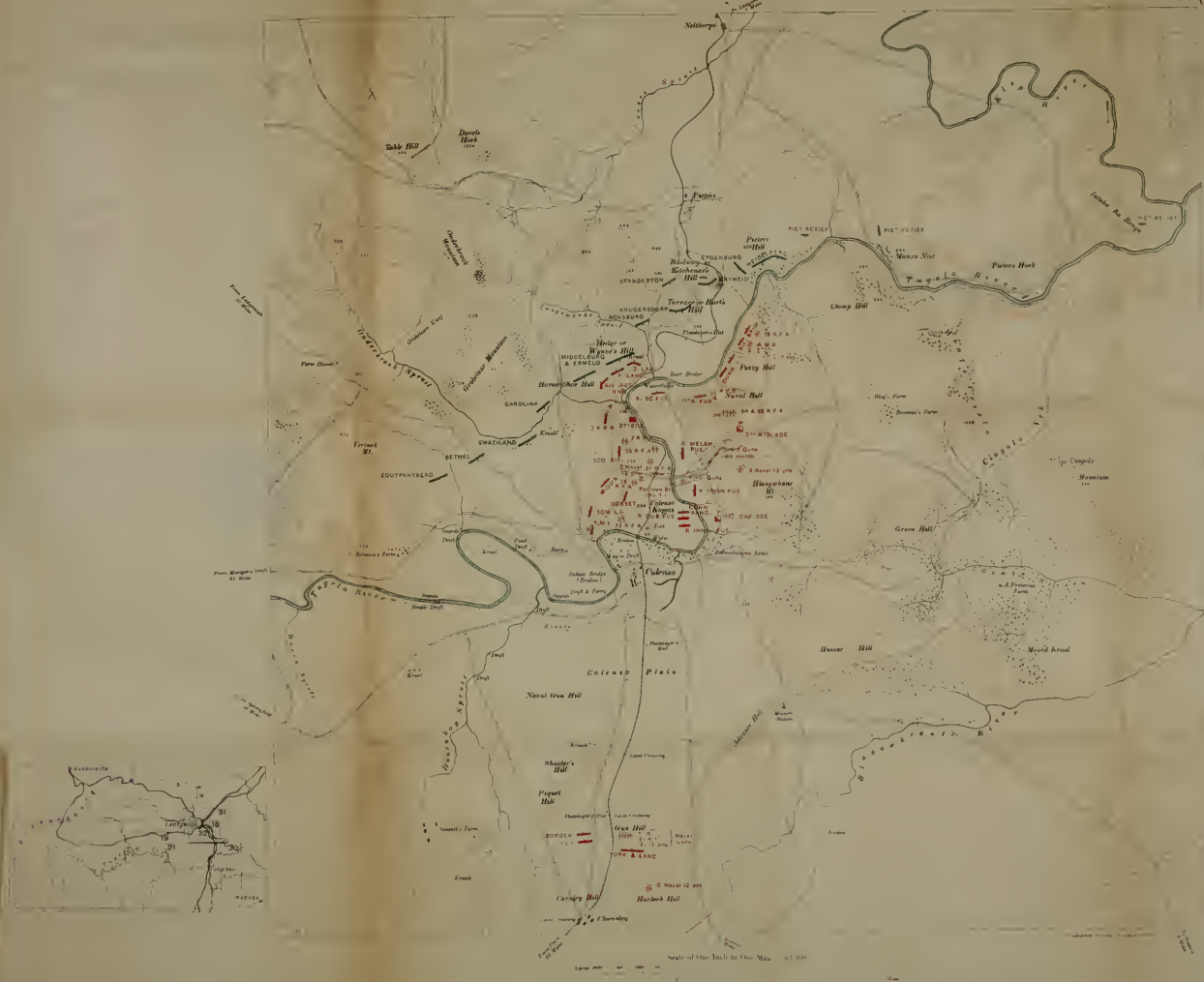
Ordnance Survey, South

2 3 Miles

feet above Sea Level

# RELIEF OF LADYSMITH DISPOSITIONS AT DUSK 22nd FEB 1900.

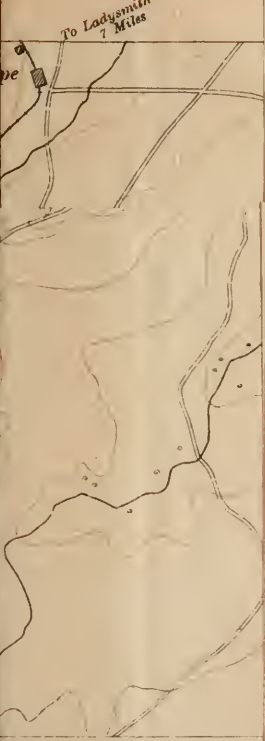
No 30 (h)





OF LADYSMIT

IGHT OF 23rd. FEB.



To Ladysmith 7 Miles

ch to One Mile 1 63.360



man Station which is 3156 feet above



RELIEF OF LADYSMITH  
DISPOSITIONS NIGHT OF 23rd. FEB 1900.

No. 30 (c)

# F OF LADYSMITH

EVENING OF 27th. FEB



To Colenso  
13 Miles

Inch to One Mile = 1" 63.360

1

Colenso Station which is 3156 feet above

RELIEF OF LADYSMITH  
DISPOSITIONS, EVENING OF 27th FEB 1900.

No 30 (1)



Heights on this map taken from the 1:62,500 scale map of the area.





No. 32.



*Ordnance Survey, Southampton.*



*Notes at Wagon Hill and Chase's Camp Jan 11<sup>th</sup> 1891*

SITUATION AT 230 AM  
(Before the first shot)

No. 32





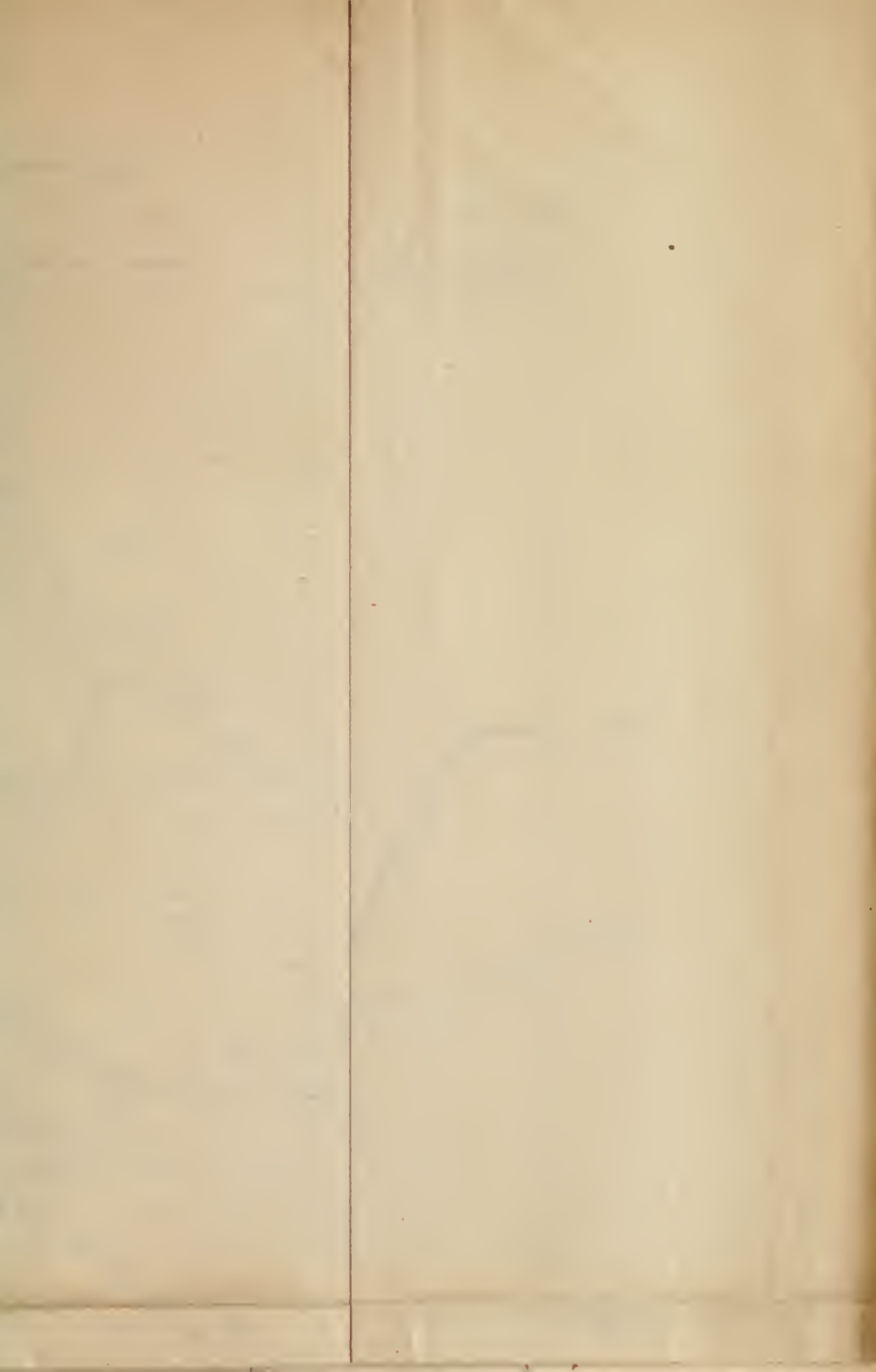
# LADYSMITH

Attack on Magon Hill and Caesar's Camp, June 17, 1900.

SITUATION AT 9 P. M.

No. 32 (A)







WEPEN

BRITISH & BOER POSITIONS

No. 34.



To Mafeteng  
19  $\frac{1}{2}$  Miles

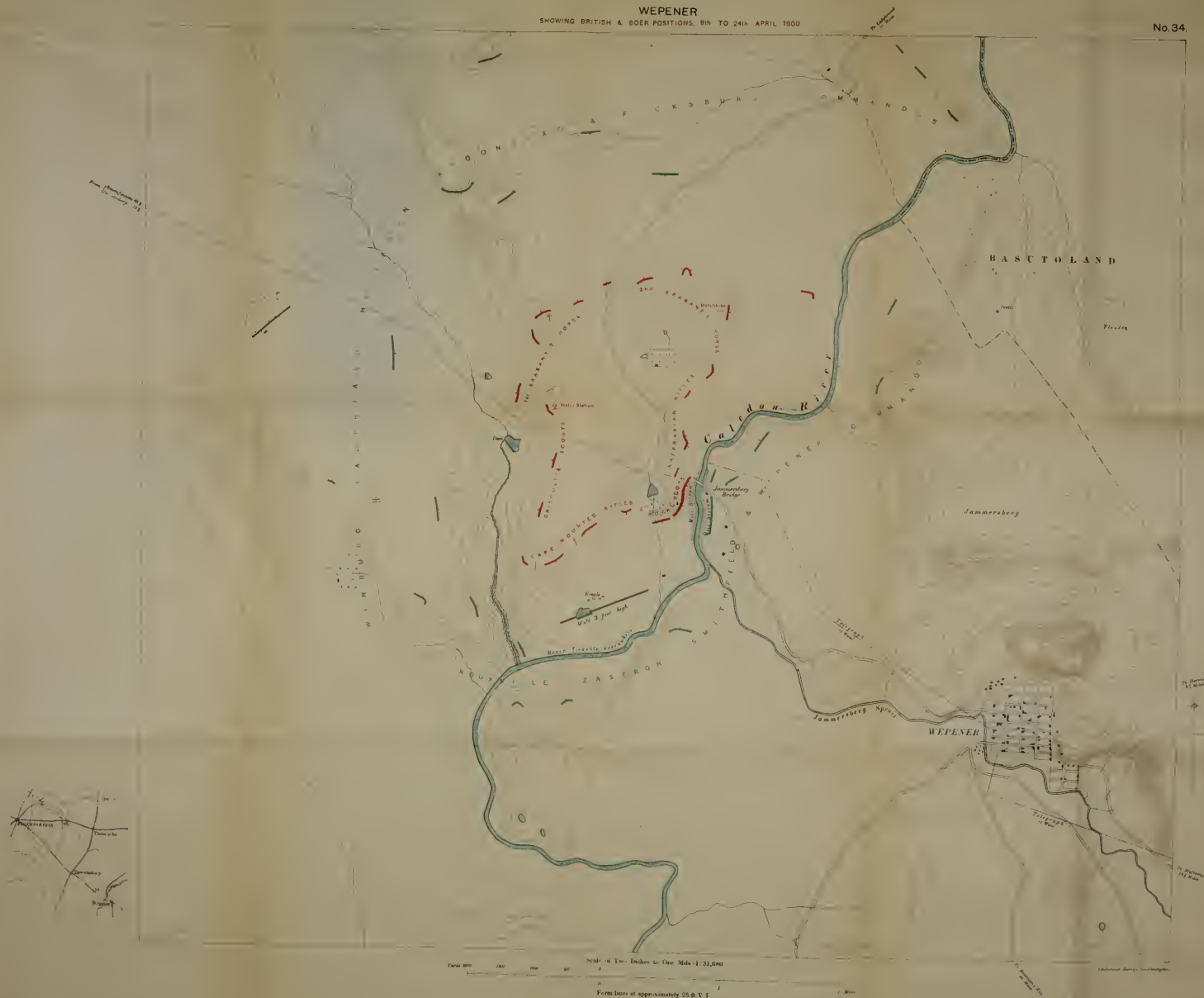
Scale of Two Inches to O

0

0

Form lines at approx

Ordnance Survey, South Africa







*Ordnance Survey, Southampton.*

e of One Inch to Fifteen

30

Heights in feet above S



NORTH CAPE COLONY  
AND PART OF THE  
ORANGE FREE STATE

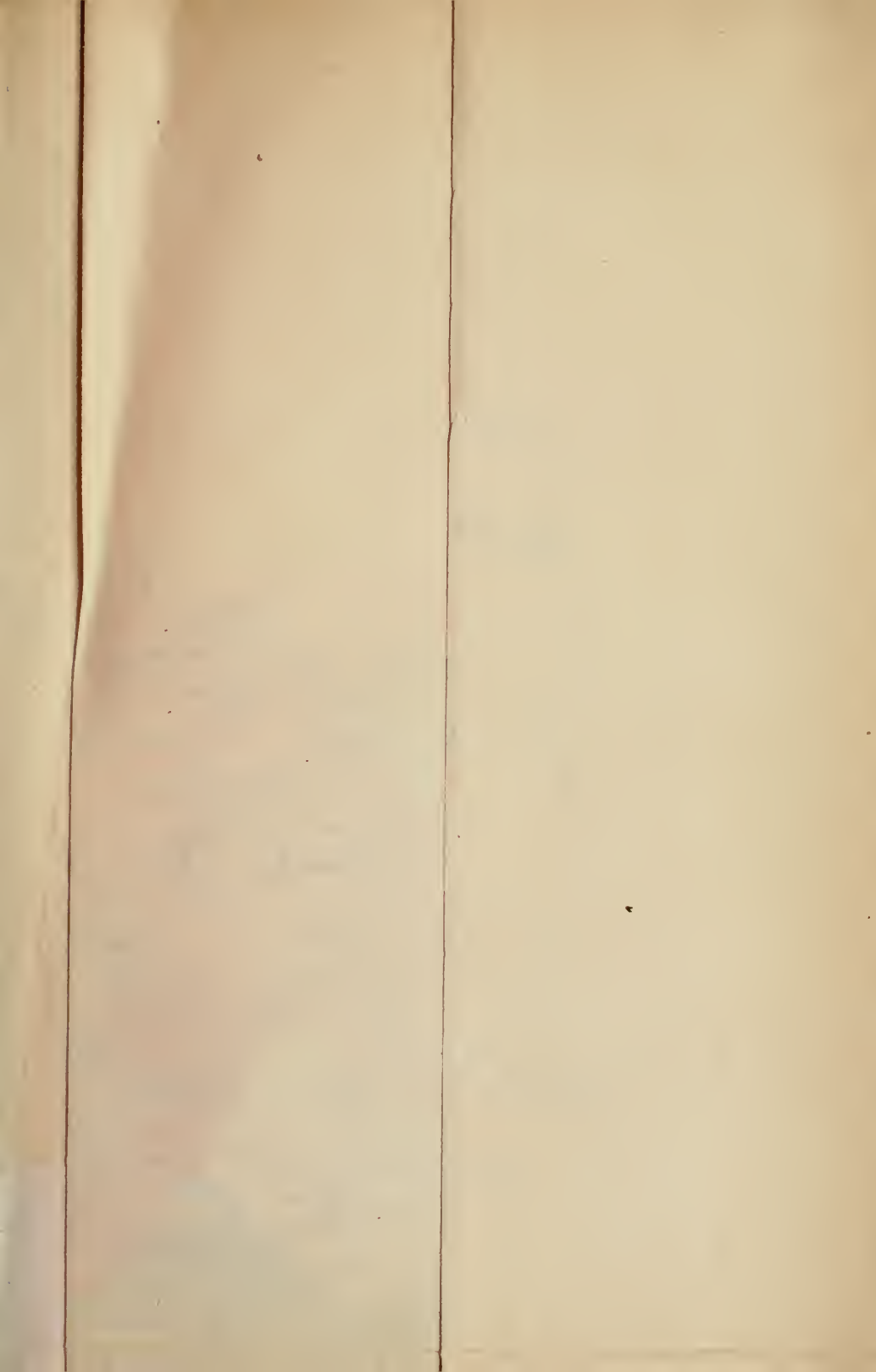
No 35.



Scale of One Inch to Eleven Miles 1896, 1897

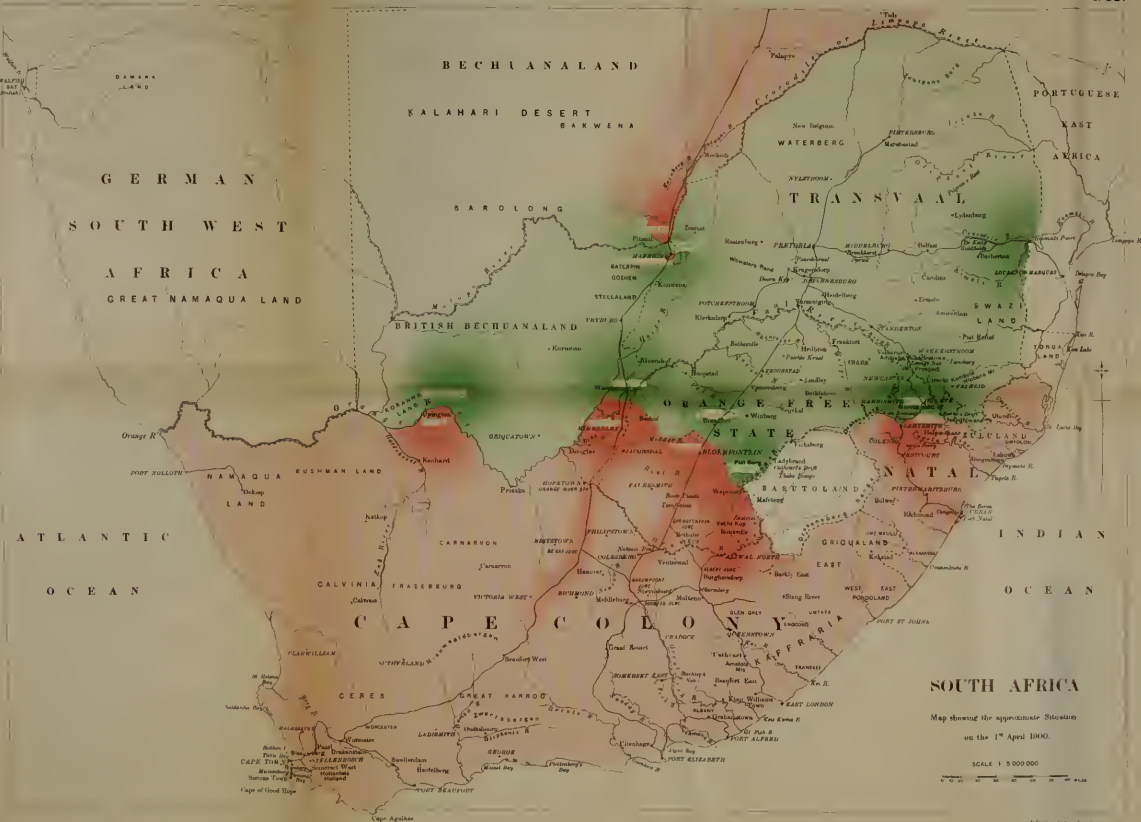
11 12 13 14 15 16 17 18 19 20 Miles

Scale of One Inch to Eleven Miles 1896, 1897



## References

Country as from map of 1890. Green  
 — British — Red







RIGHT'S FARM

LAAGERS

LAAG

TERS

ELA GELA

# PLAN



SCALE  $\frac{1}{190080}$  OR 3 MILES TO 1 INCH.

⊗ POSITION FROM WHICH THE SKETCH WAS DRAWN





COUNTRY ABOUT BRON KOP LOOKING N.E. FROM ENGLANDS HILL  
 1890-1891. THE BRON KOP IS IN THE DISTANCE. THE RIVER IS IN THE FOREGROUND. THE MAP WAS DRAWN BY  
 THE BRITISH OFFICERS OF THE BRITISH ARMY.

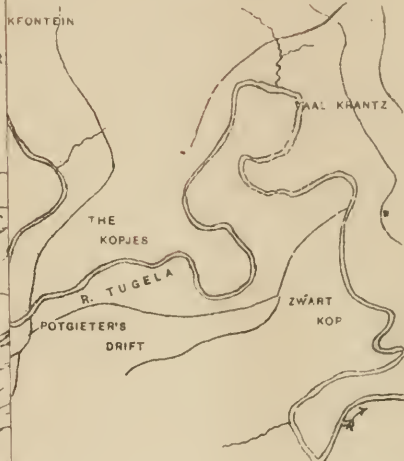




ON THE EVENING 18TH JANUAR



# PLAN



SCALE 1:26720 OR 2 MILES TO 1 INCH.  
POSITION FROM WHICH THE SKETCH WAS DRAWN

BOERS INTRENCHED ALONG THE LINE A B

5

ROAD

ACER GUN

OUR INFANTRY HOLDING THIS LINE ON THE EVENING 18TH JANUARY

OUR POSITION ACROSS THE TUGELA ON MORNING 18TH JANUARY

BRACKFONTEIN

VAAL KRANTZ

THE KOPJES

RIVER TUGELA

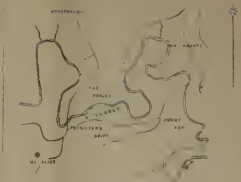
RIVER TUGELA

RIVER TUGELA

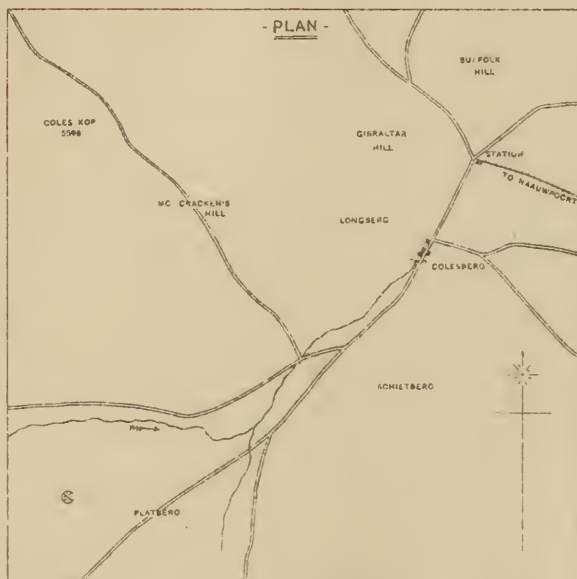
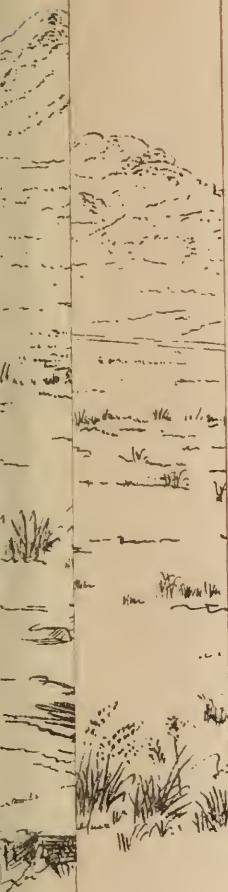
BOER POSITION FACING POTGIETERS DRIFT, 18-1-00, LOOKING N. FROM MT. ALICE

FROM AN UNFINISHED SKETCH BY THE LATE CAPTAIN W. C. C. BROWN, R.E.  
CORRECTED BY CAPTAIN G. W. DAVIS, ROYAL ARTILLERY

PLAN



SCALE 1 INCH TO 2 MILES  
POSITION FROM WHICH THE SKETCH WAS TAKEN



SCALE - ~~1~~ INCH OF 1.33 MILES TO 1 INCH  
POSITION FROM WHICH THE SKETCH WAS DRAWN



HORSESHOE HILL  
8 1/2 M. N.W. 1/4

BACK TOWNSHIP  
GRAND STAIR

COLESBURG

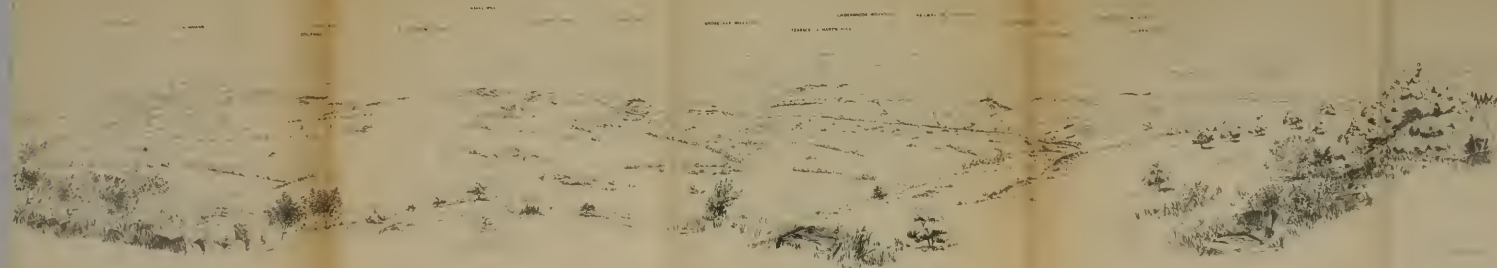
COLESBURG  
SEWARD TWP  
SOUTH  
1880 1880

SUFFOLK HILL  
1880 1880

VIEW BETWEEN S. 1/4 & N. 1/4 IN COLESBURG AS SEEN FROM THE S.  
AND BY EASTWATER ROAD AND THE S. 1/4 & N. 1/4  
DRAWN BY 1880. N. W. 1/4. S. 1/4. S. 1/4. S. 1/4.

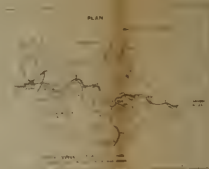


*Ordnance Survey, Southampton.*



VIEW OF THE COUNTRY NEAR BY IN GENERAL BUT NOT  
TO LADYSMITH FROM CLUMP HILL

ON THE WEST



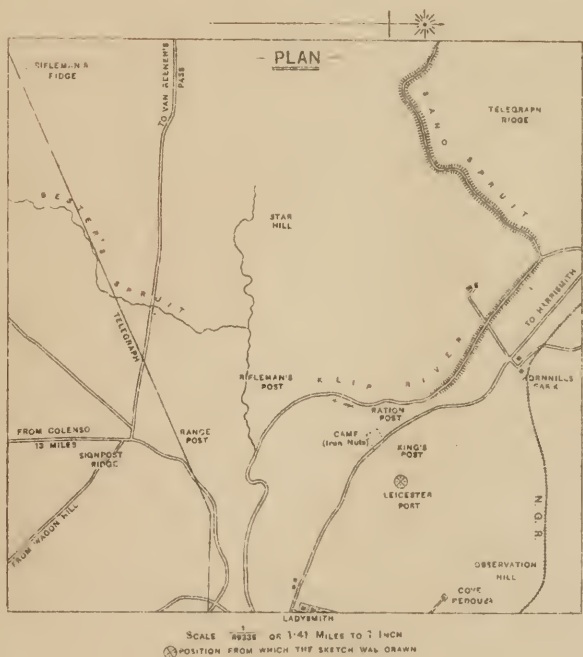
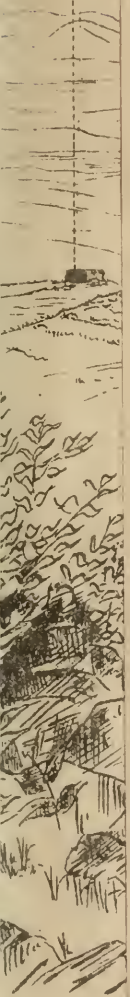






RELIEF OF LADYSMITH

RATION PO



H FROM NE

LATE CAPTAIN W  
AVIE, GLOUCESTER

TELEGRAPH RIDGE

1. 本報自 1979 年 1 月 1 日起，凡在本報刊登廣告，其廣告費均按本報廣告刊例計算。如蒙惠顧，請向本報廣告部洽談。本報廣告部地址：重慶市中二路 100 號。電話：2345678。

















University of California  
SOUTHERN REGIONAL LIBRARY FACILITY  
405 Hilgard Avenue, Los Angeles, CA 90024-1388  
Return this material to the library  
from which it was borrowed.

NON-RENEWABLE

ILL/CSA  
SEP 08 1999

DUE 2 WKS FROM DATE RECEIVED

UCLA LIBRARY



3 1158 00747 3985

DT  
930  
G79h  
v.2  
maps

UC Southern Regional Library Facility



A 000 522 467 0

